10

15

20

25

30

35

## CLAIMS

- 1. A device for displaying a range of objects, comprising:
  - a display stand (2) comprising a board (14) provided with a front face (3) designed to be provided with a range of objects for display and, opposite the front face, a rear face (4) having a bottom extremity (6a),
  - at least one support leg (12) hinged by connection means (13) to the rear face of the display stand, and
  - locking means for locking the support leg relative to the display stand in a first inclined position,

the device being designed to stand in a stable manner, in the first inclined position, simply by the support leg (12) and the bottom extremity (6a) of said display stand resting simultaneously on a support surface,

characterized in that the locking means are designed to lock the support leg relative to the display stand in at least one second inclined position different from the first inclined position,

the device being designed to stand in a stable manner, in the second inclined position, simply by the support leg (12) and the bottom extremity (6a) of said display stand resting simultaneously on a support surface,

and in that said support leg (12) is arranged so as to be located entirely underneath the display stand (2) between the first and second inclined positions.

The device as claimed in claim 1, in which, in the first inclined position, the support leg (12) and

said rear face of the display stand (2) are set at an angle  $\alpha$  variable from 0° to 180°.

- The device as claimed in claim 2, in which the angle  $\alpha$  varies from 30° to 120°.
- The device as claimed in any one of the preceding claims, in which the support leg (12) is retractable into the rear face (6) of the display stand.
- The device as claimed in any one of the preceding claims, in which the support leg (12) comprises an essentially planar panel whose width is not greater than the width of the display stand (2).
  - The device as claimed in any one of the preceding claims, in which the locking means comprise a part (16, 30) of the rear face of the display stand and a part (17) of the support leg (12) acting on each other by friction.

20

- 7. The device as claimed in any one of the preceding claims, in which the support leg (12) and the display stand (2) are hinged by a pivot (17) connected to the support leg (12) and by a part (16) of the rear face (4) of the display stand (2) with respect to which the pivot (17) is designed to be able to rotate, the pivot (17) being built into the thickness (w<sub>6</sub>) of the board (14).
  - 8. The device as claimed in claim 7, in which the pivot (17) comprises a plurality of housings (26), and in which the locking means comprise:
- at least one pin (15) connected in rotation to the support leg (12) and designed to slide with respect to the pivot between an immobilized position and a mobilized position, and

- at least one tooth (28) connected to the pin and designed to engage selectively with a housing in the immobilized position and to be removed from said housing in the mobilized position.

5

10

15

35

- The device as claimed in any one of the preceding claims, in which the board (14) has reliefs (11), the device comprising at least one sample holder (10) having reliefs (10a) that fit the reliefs (11) of the board by engagement.
- The device as claimed in any one of the preceding claims, comprising at least one sample holder (10) attached removably to the board (14) by magnetic means.
- 11. The device as claimed in claim 9 or claim 10, in which at least one sample holder (10) is of right-angled parallelepiped shape, of width a and length b, b being an integer multiple of a, and in which the board (14) has a rectangular front face of width W and length H, W being an integer multiple of b and H being an integer multiple of a.
- 25 12. The device as claimed in claim 11, in which at least one sample holder (10) has a length b approximately equal to twice the width a
- 13. The device as claimed in any one of claims 4 12, in which the support leg is hinged to the rear face of the display stand at a point in the center of said rear face, and in which
  - the upper part of the display stand, extending from said central point to said top extremity (6b),
  - the lower part of the display stand, extending from said central point to said bottom extremity (6a), and
  - the support leg (12)

have approximately equal lengths.